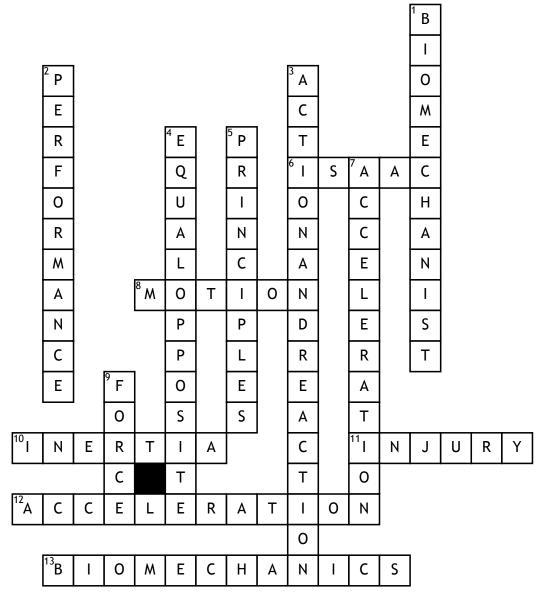
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Biomechanics Recap



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| 6. | Sir | Newton. | | | |
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| R | Newton | proposed thre | | | |

8. Newton proposed three laws of _____.

- **10.** A golfball sitting stationary on a tee is an example of which of Newton's 3 laws of motion?
- **11.** Biomechanics is able to assist in _____ prevention through eliminating poor technique.
- **12.** Newton's second law of motion states that 'force equals mass times
- **13.** The study of the mechanical laws relating to the movement or structure of living organisms'.

Down

- 1. Computer/iPad, computer software, GPS, pressure sensors, tripod, resistance pools and wind tunnels may all be used by a
- 2. Biomechanics is able to assist in improved ______ by developing the efficient technique.
- **3.** A swimming pushing their feet off the wall is an example of which of Newton's 3 laws of motion?

- **4.** Newton's third law of motion states that 'for every action there is an _____ and ____ reaction'.
- **5.** Application of force, leverage, motion and transference of momentum are all biomechanical _____?
- 7. Striking a baseball with a baseball bat is an example of which of Newton's 3 laws of motion?
- **9.** Newton's first law of motion states that 'an object will remain at rest or in it's current state of motion unless acted upon by an unbalanced ______'.